



PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031
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| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) | | Application Number | 10/072,637 |
| | | Filing Date | 02/05/2002 |
| | | First Named Inventor | CALVIN CHAO |
| | | Art Unit | Unknown |
| | | Examiner Name | Unknown |
| Sheet | 1 | of | 3 |
| | | Attorney Docket Number | 1092-PA440 |

| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|--------------------------|--|--------------------------------|--|---|
| Examiner Initials* | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | Number - Kind Code ² (if known) | | | |
| CH | | US- 6,310,368 | 10/30/01 | RHODES et al. | All |
| CH | | US- 6,307,242 | 10/23/01 | SUGIYAMA | All |
| CH | | US- 6,303,951 | 10/16/01 | SAWADA et al. | All |
| CH | | US- 6,291,811 | 9/18/01 | OGAWA | All |
| CH | | US- 6,288,435 | 9/11/01 | MEI et al. | All |
| | | US- 6,229,191 | 5/8/01 | CAI et al. | All |
| | | US- 6,245,184 | 4/10/01 | CAI et al. | All |
| CH | | US- 6,171,936 | 1/9/01 | FITZGERALD | All |
| CH | | US- 6,114,739 | 9/05/00 | THEIL et al. | All |
| CH | | US- 6,075,253 | 6/13/00 | SUGIYAMA et al. | All |
| CH | | US- 6,054,747 | 4/26/00 | FANG et al. | All |
| CH | | US- 6,054,746 | 4/25/00 | BIRD et al. | All |

| FOREIGN PATENT DOCUMENTS | | | | | | |
|--------------------------|--------------------------|---|--------------------------------|--|---|----------------|
| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ³ |
| | | Country Code ⁴ - Number ⁵ - Kind Code ⁶ (if known) | | | | |
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| Examiner Signature | CONSTANTINE HANNAHER | Date Considered | OCT 6 2003 |
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| | | Number - Kind Code ² (if known) | | | |
| CH | | US- 6,018,187 | 1/25/00 | THEIL et al. | All |
| CH | | US- 5,994,154 | 11/30/99 | MORIKAWA | All |
| CH | | US- 5,801,373 | 9/01/98 | DOZU et al. | All |
| CH | | US- 5,747,860 | 5/05/98 | SUGIYAMA et al. | All |
| CH | | US- 5,708,263 | 1/13/98 | WONG | All |
| CH | | US- 5,619,033 | 4/08/97 | WEISFIELD | All |
| CH | | US- 5,481,124 | 1/02/96 | KOZUKA et al. | All |
| | | US- 5,471,616 | 11/28/95 | KOSUM et al. | All |
| CH | | US- 6,046,444 | 4/4/2000 | AFGHANI | All |
| | | US- 6,303,393 | 10/16/2001 | WASSERSTERN | All |

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